

Figure 1

cDNA sequence

GGATCCGGCCATTATGGCCGGGAAGATCCCCAGTCITACAACCCACTGCAATGTCT
TTCAAGACGCTCTCGCTTCGCGCTTGCCTGGCGCCCGTCCAGTCGCGAGTG
CTGCTGTGCCTCTCGTCCAGAAACCGCGCAACTTGCGCCGACGGACGCACCACCGCAA
ATGCTGCATGTTGCGTTCTGTTCCCCATCCTCGATGACATCCAAGAAAACCTCTCGA
CGGTGCCAGTGTGGAGAAGAGGTACACGAGTCCCTCGTTGACTTCCACGATGC
AATCGGTTCTCCTACTTTAGCGGAGGAGAGCTGACGGTCCATCATCGCGTTC
GACACCATTGAGACTAATTCCCCGCCAATGCTGGCATCGATGAAATCGTCAGCGCT
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GCGCCGTGGAGTCTCCAAC TGCCCTGGTGGTGCAGGATTCTCTTGGTGC
CCCGGATGCCGTGGCGGCCCTCCCCGGACCACCTCGTGCAGAGCCTTTGATTCTGTT
GACACCATTCTGCCAGAATGGGTGACGCAGGCTTCAGTCCGTCAGGGTTGTTGGC
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GCCATTGATTCAACCCCCGGAGTTTGATTCTCAATTCTCATCGAAACGCAACTT
AAAGGCAAACCTTCCCAGGCAGTGTGACAACAAGGGAGAAGGCCAATCTCATTG
CAAGGAGAGATCAGGCTTCAGTCCGATCACTTGTGGTAGAGACCCCCAGACTGCC
TGTGAATGGCAGTCCATGGTTAACCAACCAACCGAAGATTCAAACCGTTCGCTGCT
ACCATGTCGAAGATGGCTCTTGGCCAAGACAAGACCAATTGATTGACTGTTCTG
ATGTTATCCCCACCCCTCCTGCCCTGTGGAGCGGCCACTTGCCGGGGATTTC
TCTTAGCGATGTAGAGCAAGCGTGCAGGAGACCCCTTCCCTGCTTACTGCTGAC
CCAGGCCAGTAACCTCTGCCCTCCGTCCCTGGATCGTAAATGCTTCGATAACCTG
AATATGCTCGTTCTGCTGCCTGAATTCCAACTTGCCATTGGGTCTGTATTGATT
CTAGATGTTGTGATACTGTTAAATGATCTTGAAATATACTTTCTG
GGAGPolyA

Figure 2

Protein sequence

MSFKTLSALALALGAAVQFASAAVPLVQKRATCADGRTTANAACCVLFPILDDIQENLF
DGAQCGEEVHESLRLTFHDAIGFSPTLGGGGADGSIIAFDTIETNFPANAGIDEIVSAQKPF
VAKHNISAGDFIQFAGAVGVSNCPGGVRIPFFLGRPDAVAASPDHLVPEPFDSVDTILARM
GDAGFSPVEVVWLLASHSIAAADKVDP SIPGTPFDSTPGVFDSQFFIETQLKGKLFPGTAD
NKGEAQSPHQGEIRLQSDHLLARDPQTACEWQSMVNNQPKIQNRFAATMSKMALLGQD
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Figure 3

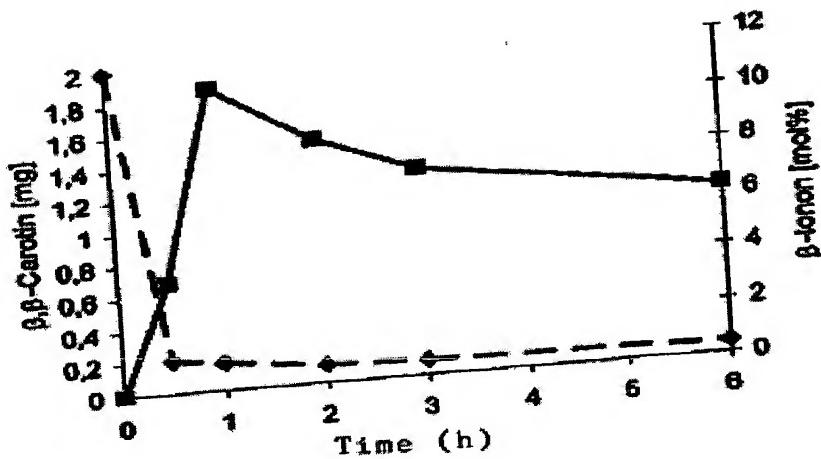


Figure 4

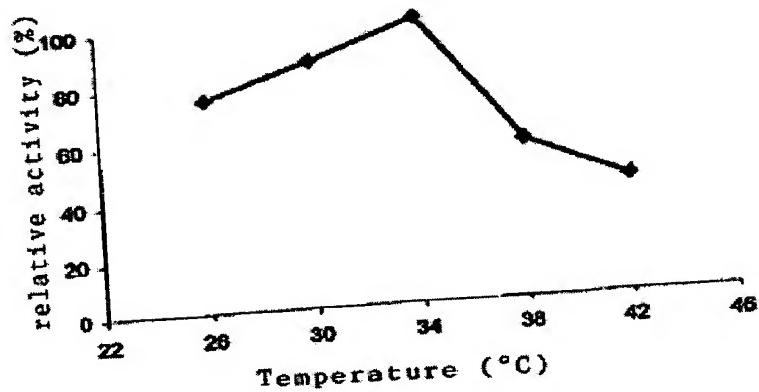


Figure 5

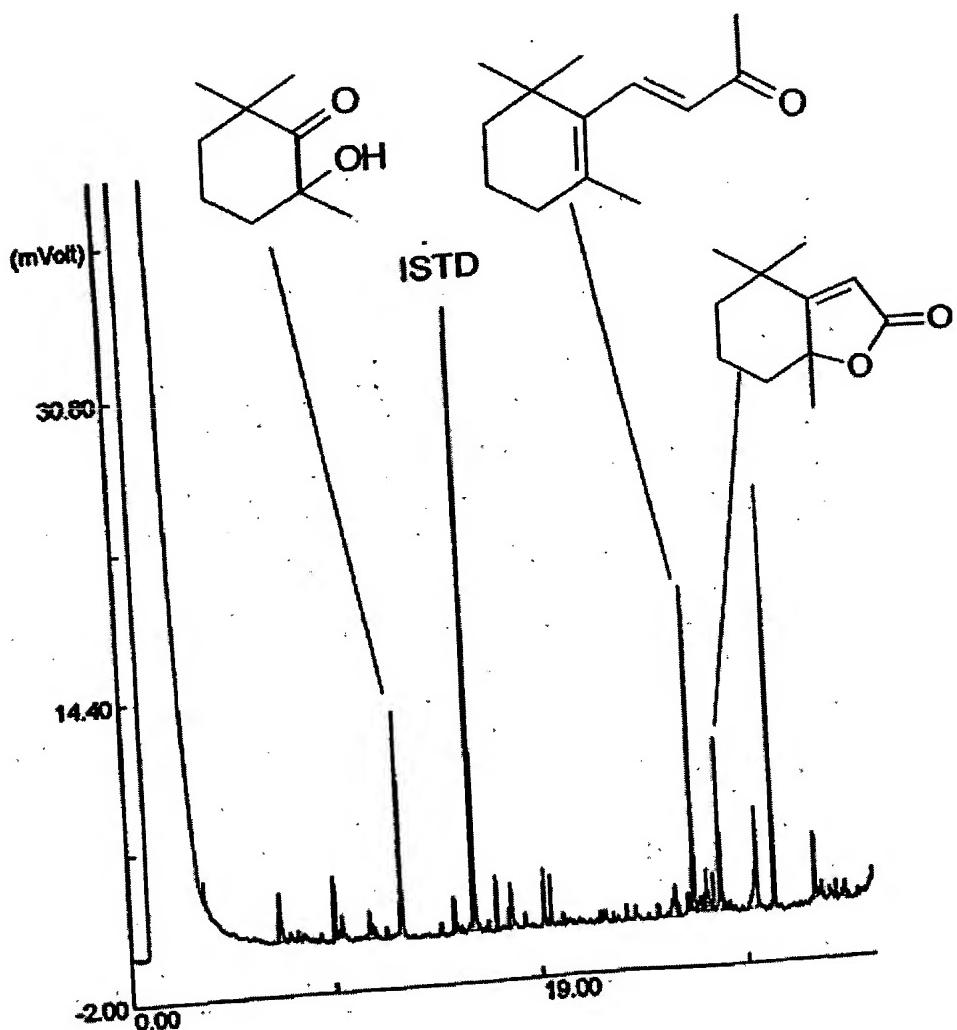
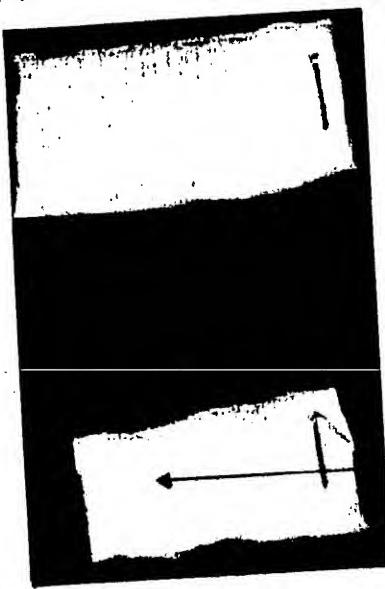


Figure 6

(A)



(B)

